

HISTORY, HUMAN CULTURAL AND NEIGHBOURHOOD CONTEXT

GROUP MEMBERS

*MOHD TAJUL IZRIN BIN MOHD TAJUL HASNAN 2012654424
MOHD SYAMSUL BAKRI BIN MOHD NOR 2012462626
AHMAD AIMAN HAIKAL BIN JENUWA 2012286332
LUQMAN KHAKIM BIN MAHMUD 2012211128
NUR HAKIMI BIN NORDIN 2012778172
WAN MOHD FIRDAUS BIN WAN MOHD ZAKI 2012456878
HANIS SYAHIRAH BINTI MD SIDEK 2012672264
MUSLIHA BINTI MUHAMAT 2012695316
SITI AISHAH BINTI RAMLI 2012662806*

- *HISTORY*
- *SOCIAL CULTURE*
- *NEIGHBOURHOOD CONTEXT*

MACRO AND MICRO

HISTORY

macro study

1991

INITIAL
DEVELOPMENT



2001

SUB-TOWNSHIPS
EMERGENCE



puncak alam

2008

DEVELOPMENT
PLAN



2015

LATEST
DEVELOPMENT
PLAN



2016

CURRENT



micro study

2008

INITIAL
DEVELOPMENT
OF UITM



2009

DEVELOPMENT
OF THREE ZONES



uitm puncak alam

2010

COMPLETION
OF ZONE 1



2012

INITIAL
DEVELOPMENT
OF ZONE 2



2015

COMPLETION
OF ALAMBINA



HISTORY

macro study *puncak alam*
1991

2001

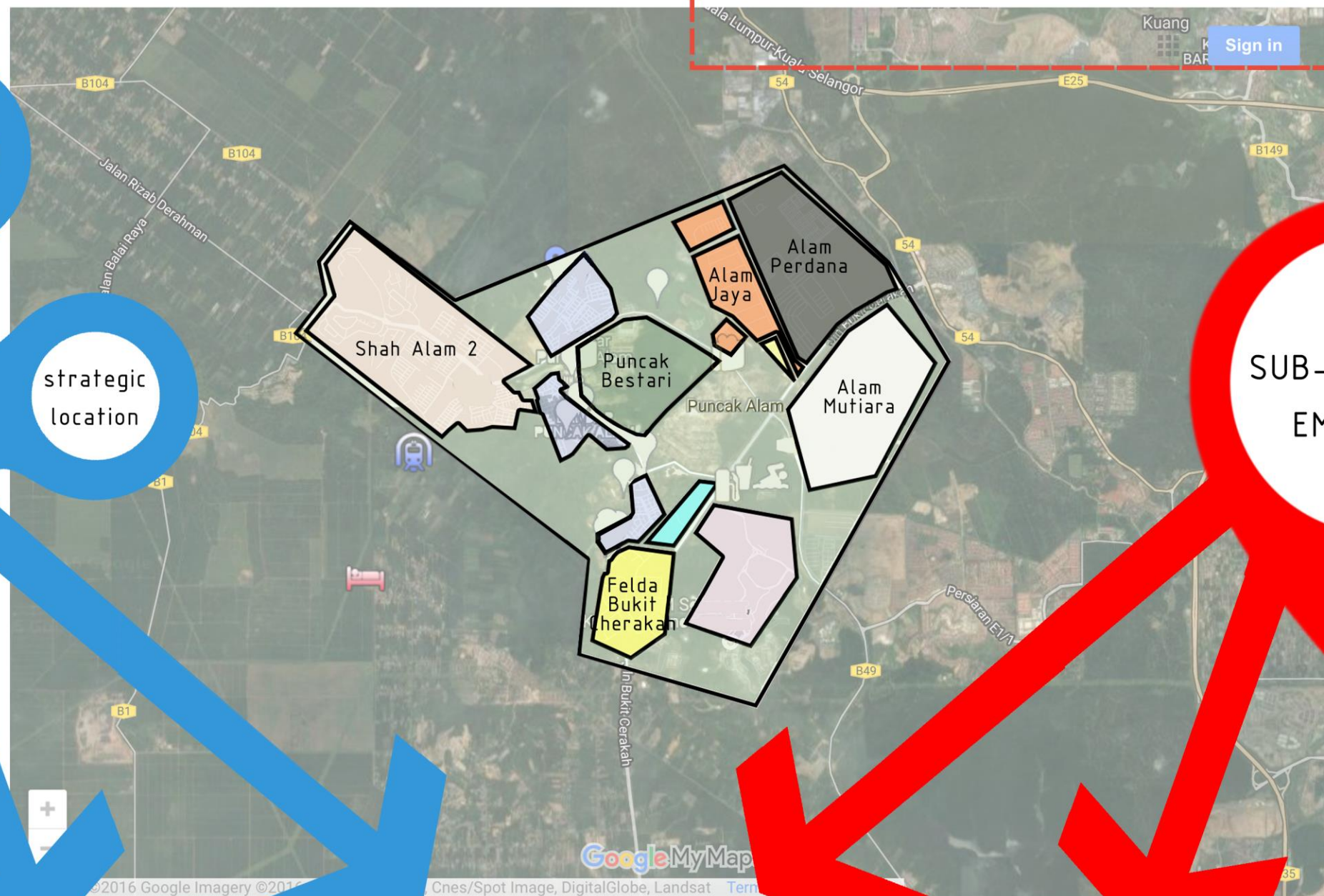
easily accessible

strategic location

INITIAL DEVELOPMENT

Name of
Puncak Alam

SUB-TOWNSHIPS
EMERGENCE



A palm estate area of FELDA



Area of 14,000 acres (57km2)



Known as Bukit Cherakah
(managed by Bkt. Cherakah Dev)



Construction was halted economic
downturn & cost of conversion of
agriculture-development land



Actual land apportioned and
jointly developed with third party



Emergence of sub-townships

HISTORY

macro study *puncak alam*
2008

2015

Completion
of UiTM
by 2014

DEVELOPMENT
PLAN
by MDKS

Completion
of additional
residential
by 2015

Local
Planning
Masterplan

LATEST
DEVELOPMENT
PLAN



UiTM Puncak Alam



Capable of supporting 41,000
students and staff



Residential capable of
accommodating 350,000 population



The addition of a
water theme park



Light Rail Transit (LRT)



Damansara-Shah Alam Elevated
Highway (DASH)

HISTORY

macro study *puncak alam* FUTURE DEVELOPMENT

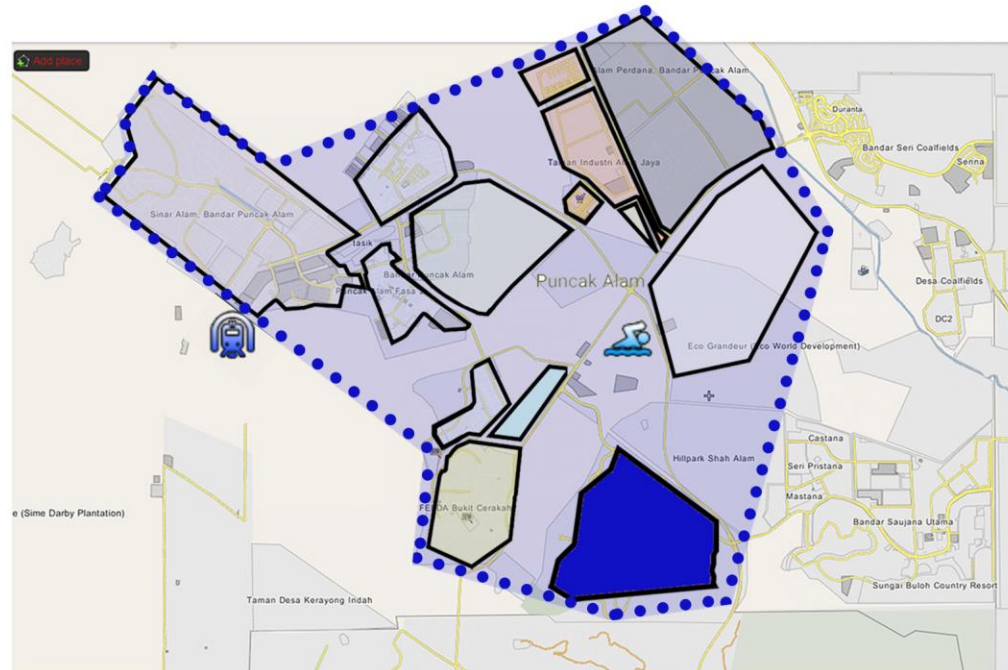
PROPOSED A WATER
THEME PARK

LIGHT RAIL TRANSIT (LRT)
FACILITY

DAMANSARA-SHAH ALAM
ELEVATED EXPRESSWAY (DASH)

PROPOSED A WATER THEME PARK

*LINKING BESTARI JAYA, PUNCAK ALAM AND
SHAH ALAM*



*20.1 KM, 3-LANE, DUAL CARRIAGE EXPRESSWAY
WILL COMMENCE AT PUNCAK PERDANA U10 SHAH ALAM INTERSECTION
SERVE A LINK FROM PUNCAK PERDANA TO MUTIARA DAMANSARA
THE RAPID DEVELOPMENT ALONG SHAH ALAM AND JALAN BATU
ARANG CORRIDORS REQUIRE AN ADDITIONAL ROAD
DASH WILL BE THE SOLUTION TO THE ROAD CONGESTIONS*



HISTORY

micro study uitm puncak alam
2008

2009

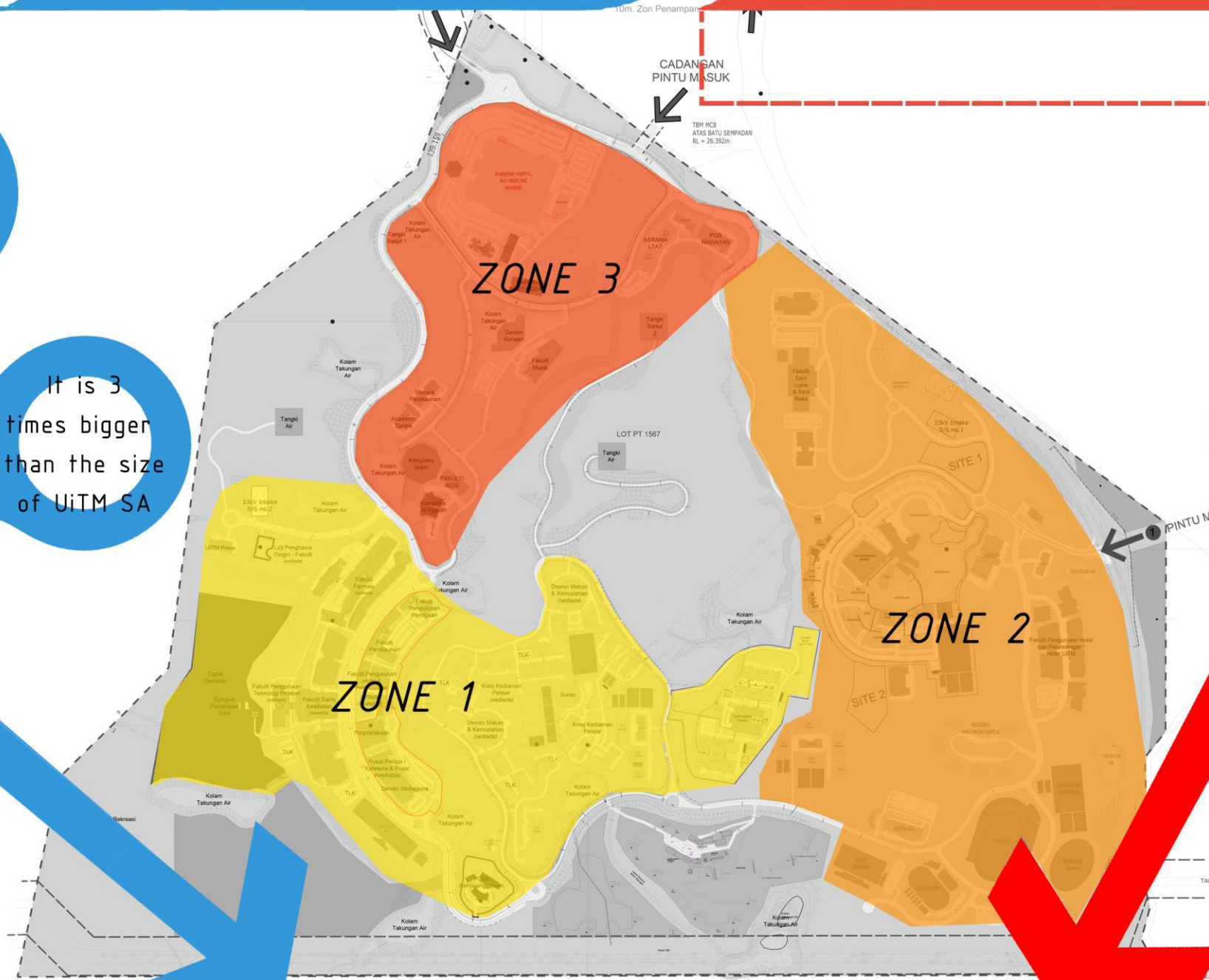
Designed
as a 'smart'
campus

INITIAL
DEVELOPMENT
OF UITM
PUNCAK ALAM

It is 3
times bigger
than the size
of UiTM SA

1 June
2009

DEVELOPMENT
OF THREE ZONES
INITIALLY
STARTED



TRIpLc
TRIpLc Berhad
(242896-A)



FACULTY: Pharmacy, Hotel&Tourism
Management, Business Management,
Health Science, Accountancy and
Office Technology Management.

STUDENT RESIDENCES & FACILITIES
CAFETERIA AND SURAU
LIBRARY, STUDENT CENTRE,
MEDICAL CENTRE
MULTIPURPOSE HALL

Zone 1

FACULTY: Architecture Planning &
Surveying, Art & Design and
Hotel Tourism Management.

CANSELERI
STUDENT RESIDENCE & FACILITIES
CAFETERIA AND SURAU
MULTIPURPOSE HALL

Zone 2

FACULTY: Music & ACIS

HOSPITAL
AT-TIJARAH & ISLAMIC CENTRE
CONCERT HALL
ACADEMIC CENTRE

Zone 3

It is run by TRIpLc Holdings,
contractor for Design&Build

The whole development
covers 1085.75 acres

It is designed to accommodate
20,000 students surplus of UiTM SA

HISTORY

micro study uitm puncak alam (zone1) 2010

Campus
administration

To accomodate
more students

DEVELOPMENT
OF ZONE 1
(PHASE 1)

Completed
by May 2010

COMPLETION
OF ZONE 1
(PHASE 2)

PHASE 1

PHASE 2



Zone1 comprises of 25 blocks
that covers 307,547.73 sqm

PM launched the ceremony
as a symbolic of completion

Phase 1 fully operational of
infrastructure & management

Launching of Phase 2

Completion of residence
accommodate upcoming students

Completion of Phase 2

HISTORY

micro study kompleks alam bina (zone2)

2012

2015

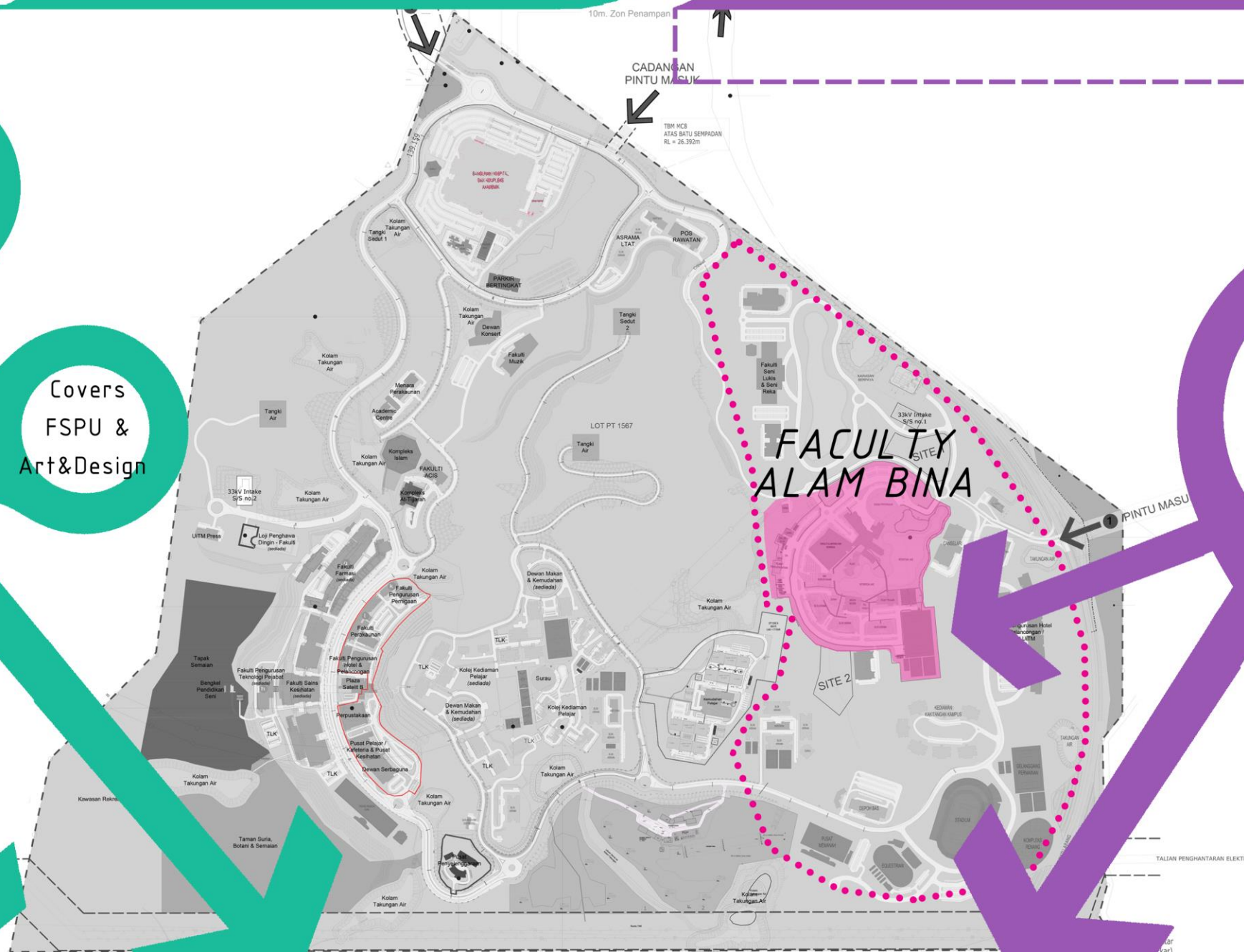
19 Oct
2012

DEVELOPMENT
OF ZONE 2
PHASE 1:
ALAM BINA

Covers
FSPU &
Art&Design

Completed
by June
2015

COMPLETION
OF CAMPUS
ALAM BINA



The faculty is located at the centre of other facilities



To accomodate a total number of 3000 students



Retention lake that also provides recreational facility



The campus covers student residences & sport facilities



Other facilities: surau, stdnt centre, cafeteria & library

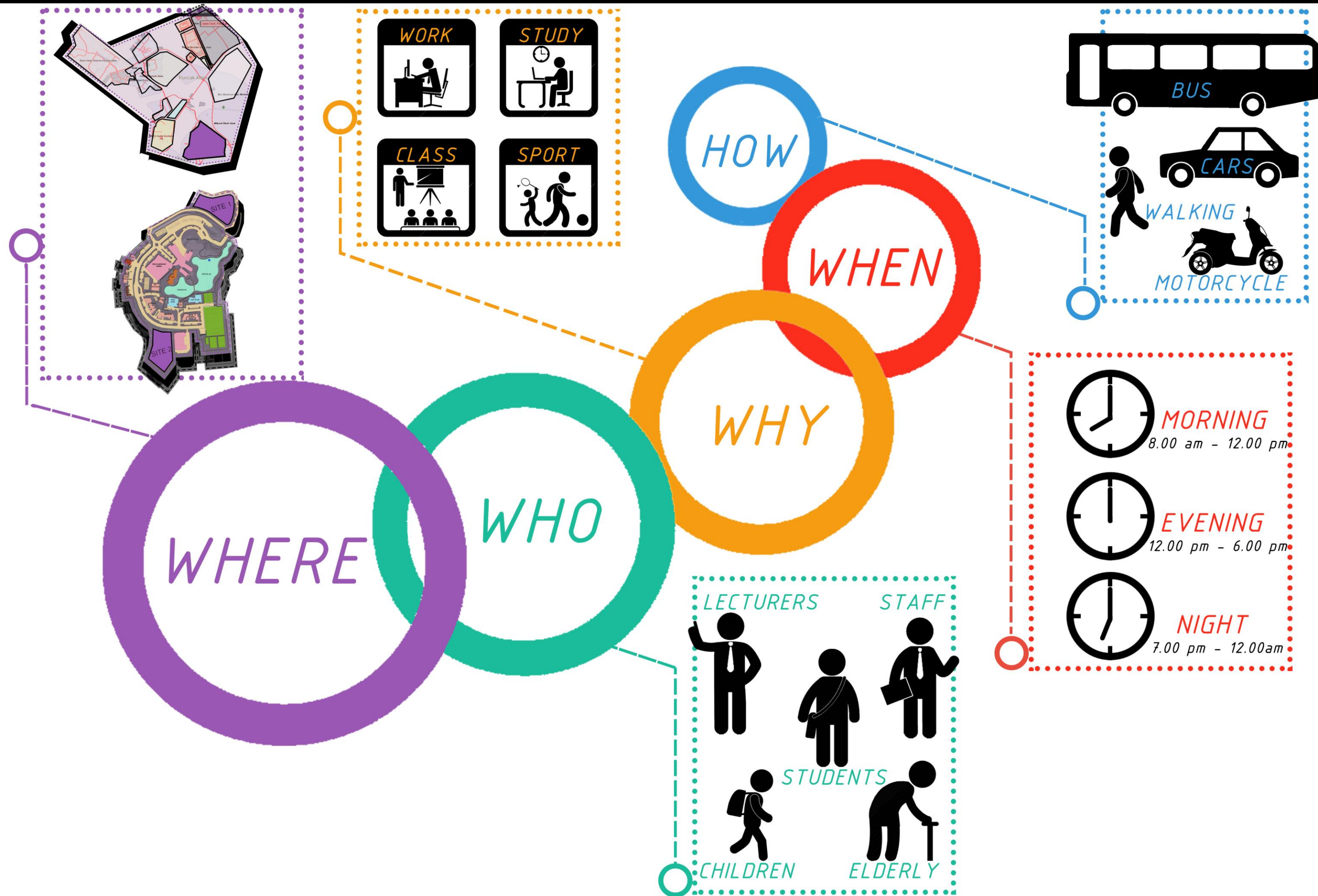


Multipurpose hall completes the development of AlamBina

micro study kompleks alam bina (zone3)
FUTURE DEVELOPMENT



SOCIAL CULTURE

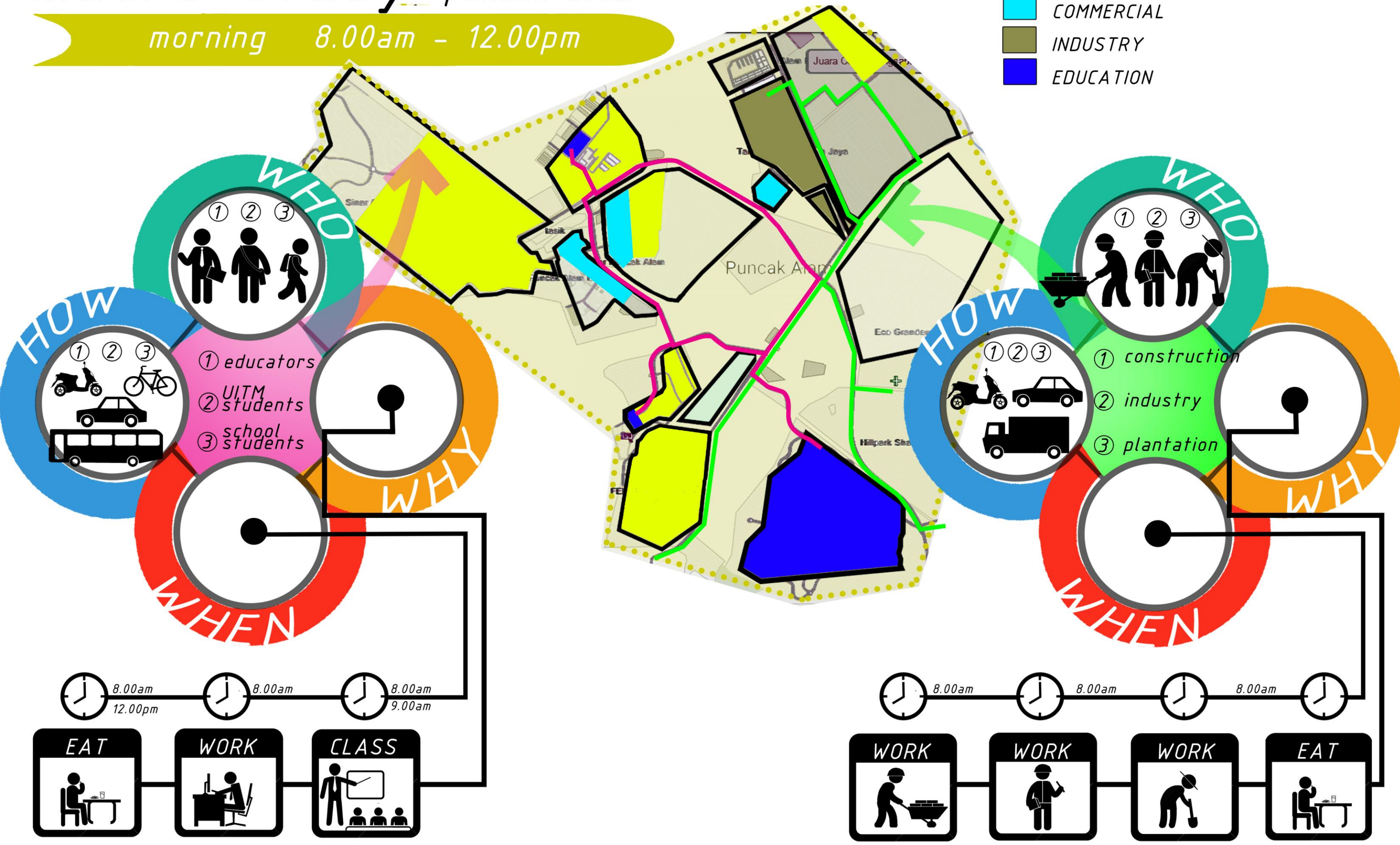


SOCIAL CULTURE

macro study puncak alam

morning 8.00am - 12.00pm

- RESIDENTIAL
- COMMERCIAL
- INDUSTRY
- EDUCATION

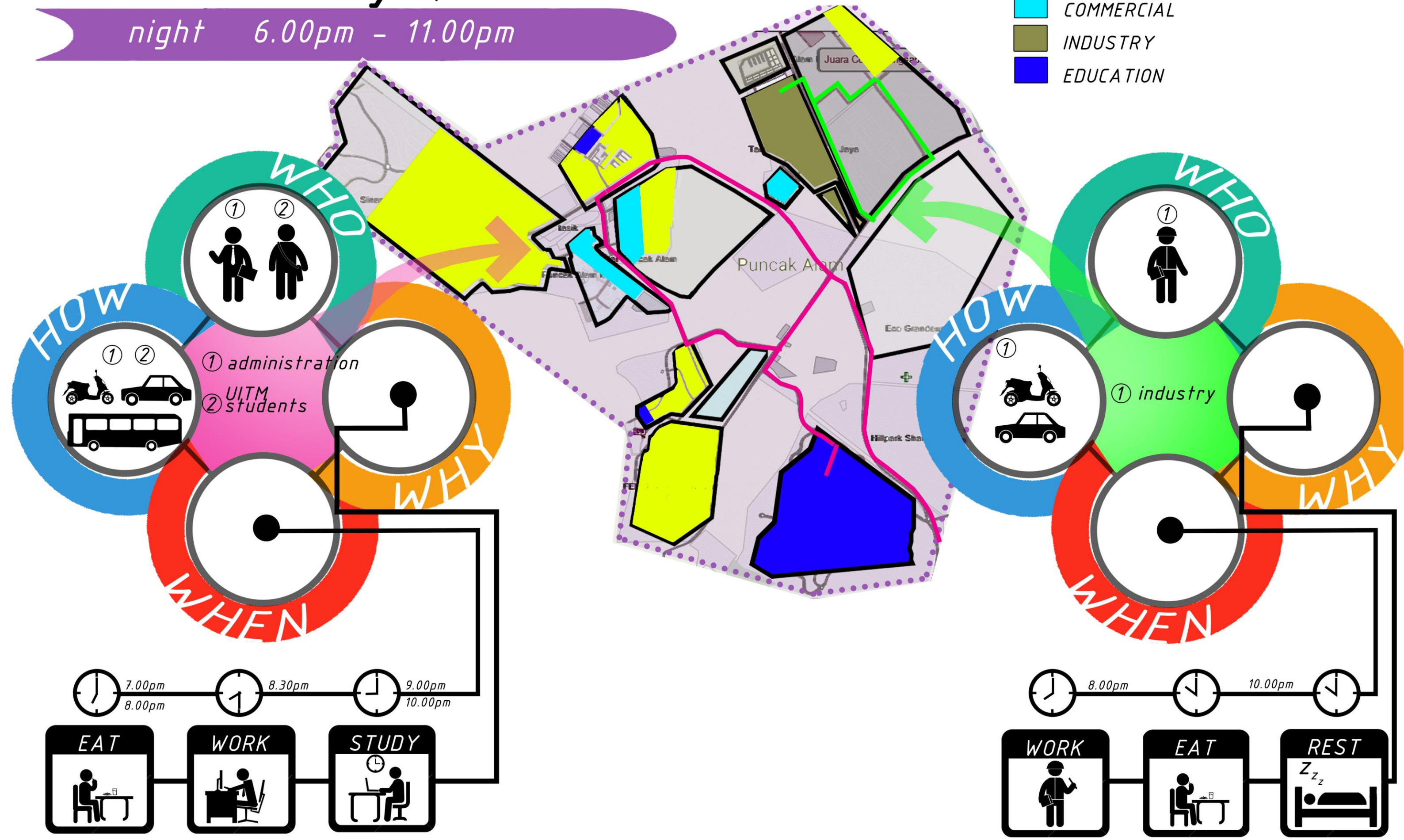


SOCIAL CULTURE

macro study *puncak alam*

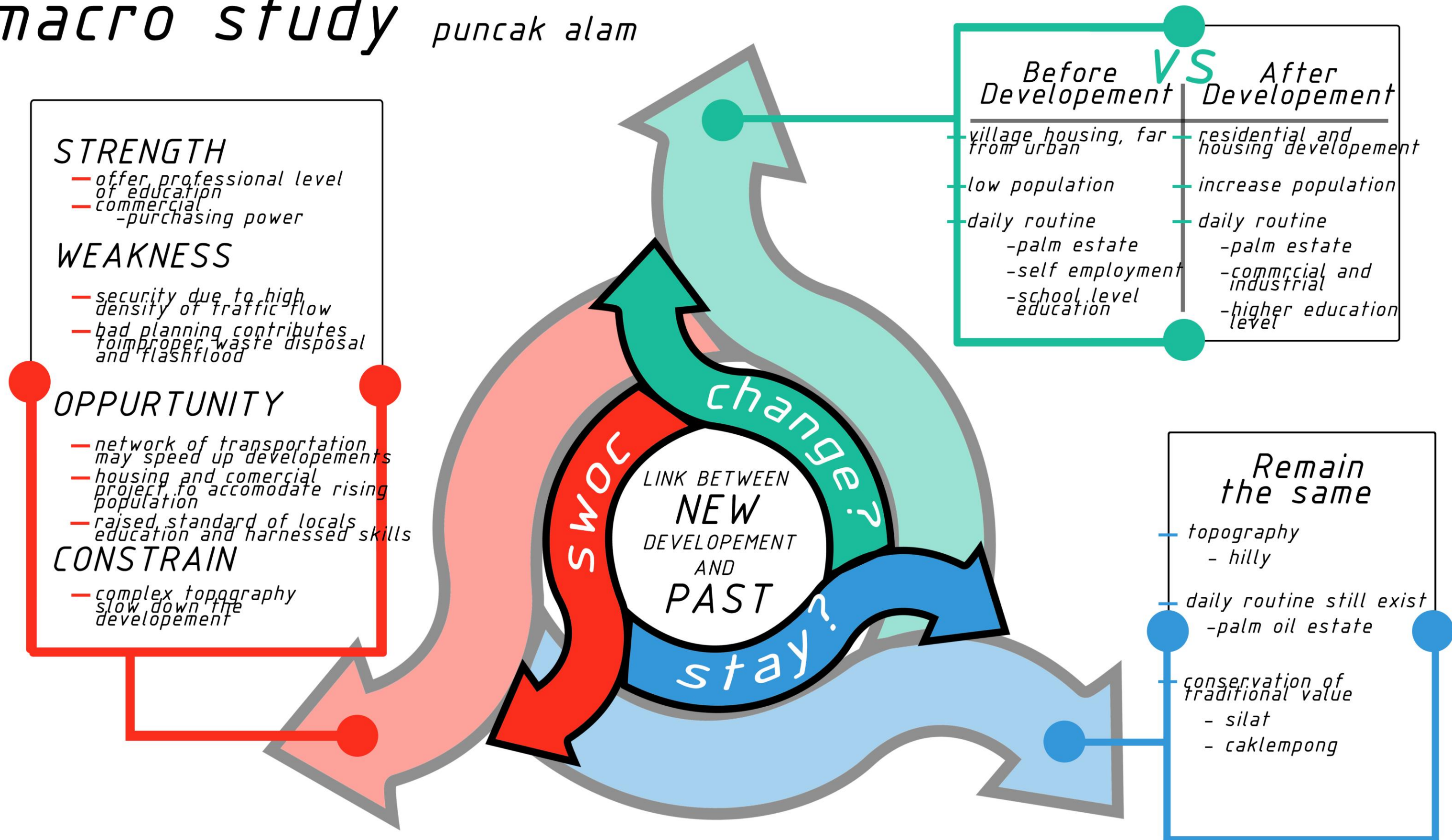
night 6.00pm - 11.00pm

- RESIDENTIAL
- COMMERCIAL
- INDUSTRY
- EDUCATION



SOCIAL CULTURE

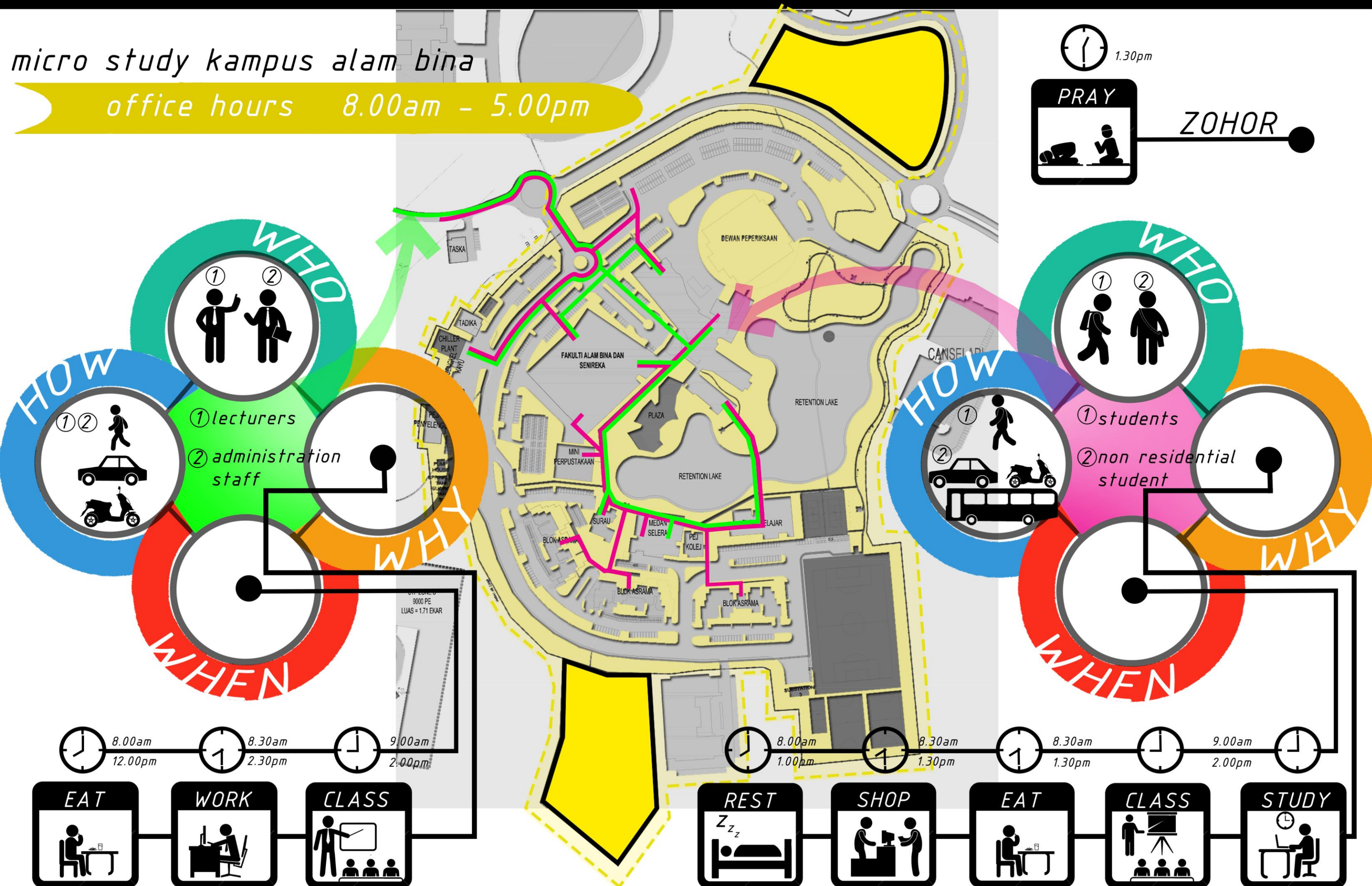
macro study puncak alam



SOCIAL CULTURE

micro study kampus alam bina

office hours 8.00am - 5.00pm

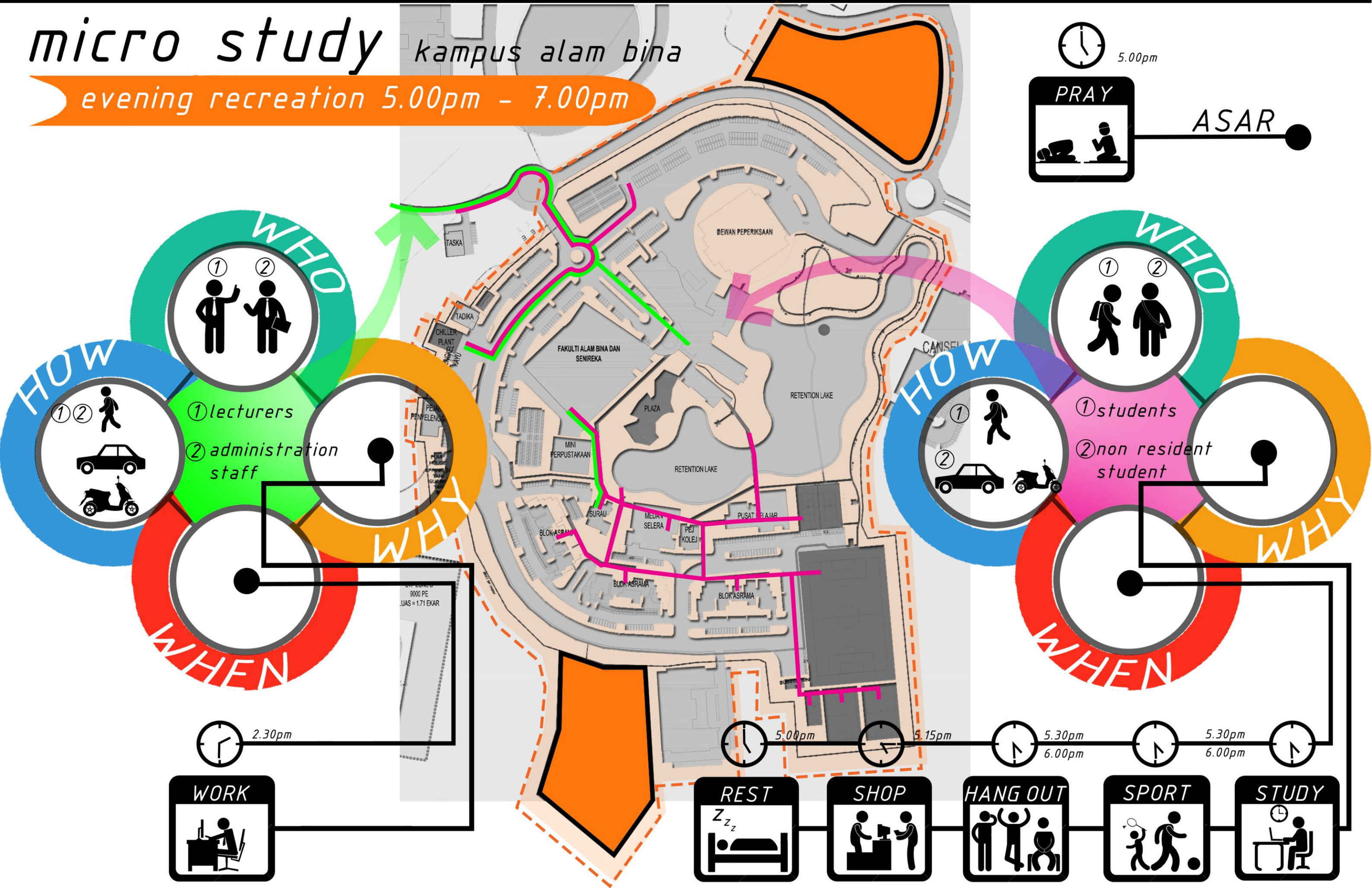


SOCIAL CULTURE

micro study

kampus alam bina

evening recreation 5.00pm - 7.00pm

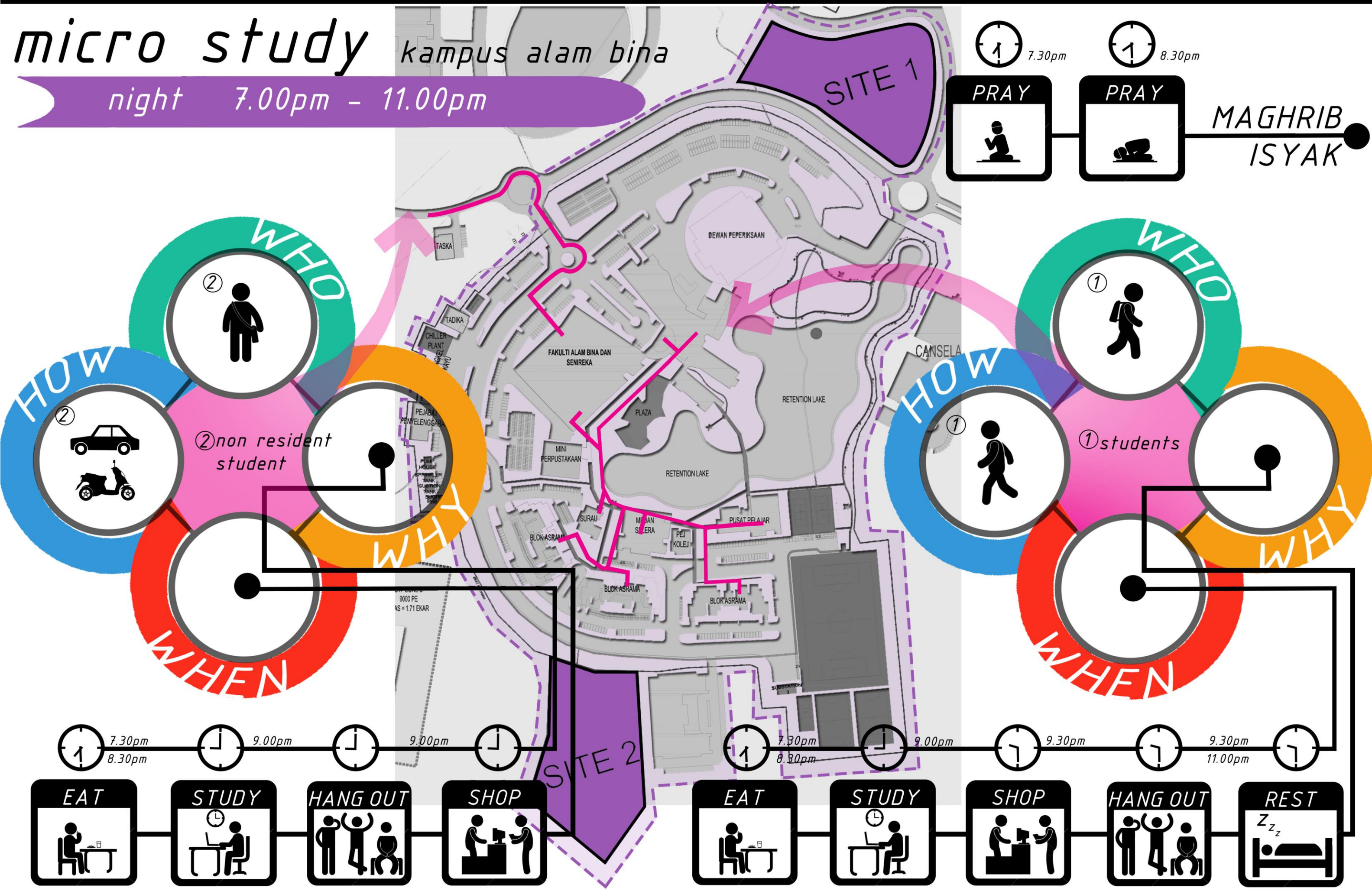


SOCIAL CULTURE

micro study

kampus alam bina

night 7.00pm - 11.00pm



SOCIAL CULTURE

micro study *kampus alam bina*

STRENGTH

- improved facilities

WEAKNESS

- new township, with fewer attraction

OPPORTUNITY

- professional level of education, and future development

CONSTRAIN

- complex topography slow down the development

UITM puncak alam

- cafe, sports and recreational area provided
- colleague are near to the faculty
- improved facilities
- studio does not available after 11pm
- new township with fewer attraction

VS UITM shah alam

- small cafe and no recreational area
- colleague is quite far
- old facilities
- 24 hours studio
- interesting township around campus

Remain the same

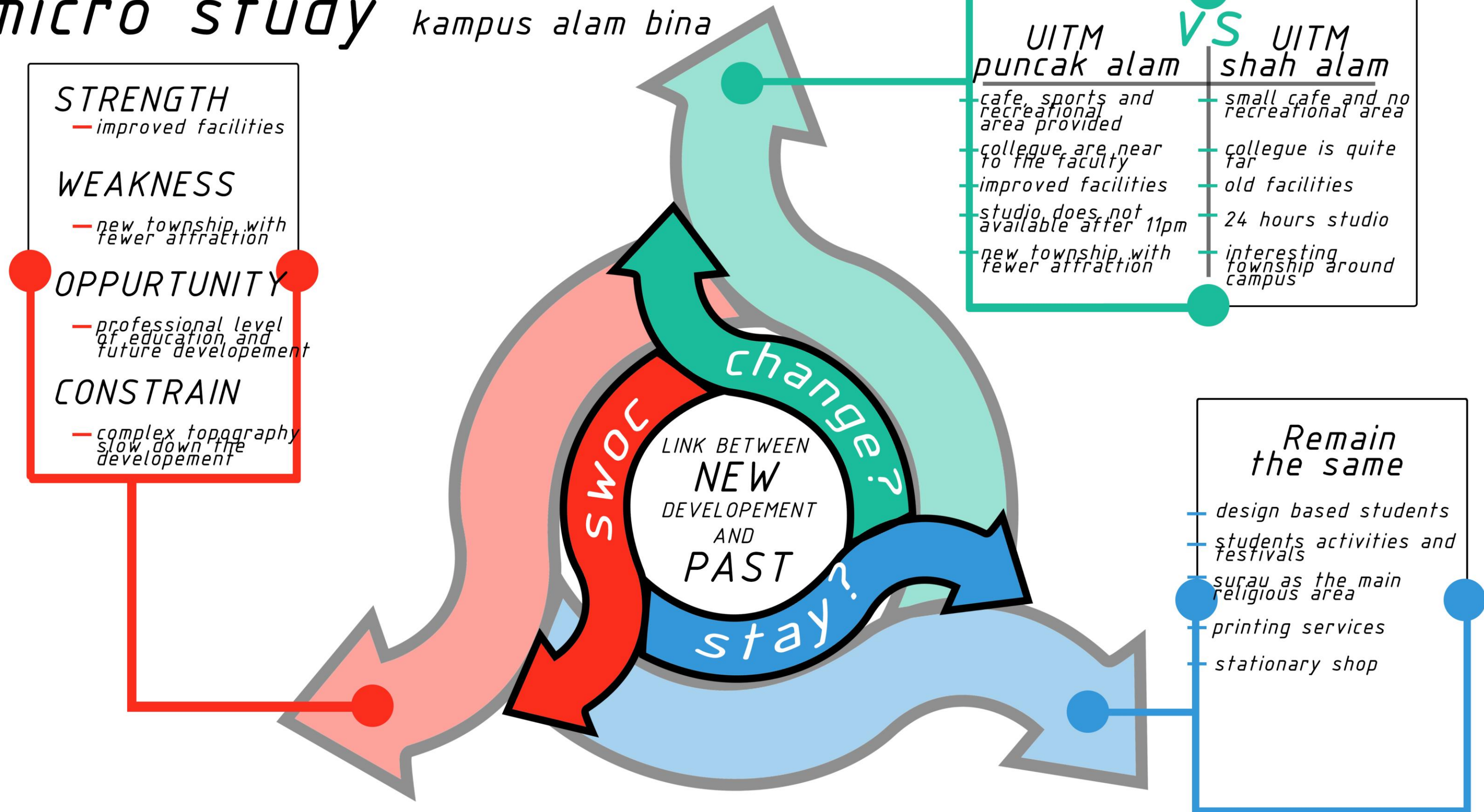
- design based students
- students activities and festivals
- surau as the main religious area
- printing services
- stationary shop

LINK BETWEEN
NEW
DEVELOPEMENT
AND
PAST

swoc

change?

stay?



SOCIAL CULTURE

micro study kampus alam bina *needs and enhancements*

methodology? *interview with students*
observation (video)

ask students *question 1*
question 2

1. NEEDS UNSATISFIED YET INSIDE CAMPUS ALAM BINA

TOTAL RESPONDENTS: ^{15 STUDENTS INTERVIEWED IN RESIDENCES}
^{15 STUDENTS INTERVIEWED STUDIO-BASED}

NO	COMPLAINTS	FREQUENCY
1	No ATM provided	8 + 1
2	Poor bus service	7 + 0
3	No washing machine provided	4 + 0
4	No vending machine provided	8 + 0
5	No kitchen provided	3 + 0
6	Limited studio hours or no 24 hours studio provided	2 + 8
7	No 24 hours restaurant provided	1 + 1
8	Lack of parking space	1 + 1
9	No pedestrian access to Dahlia residences on top of hill beside campus	1 + 2
10	No main gate access from FSPU or FSSR campus	1 + 5

NOTE: EVERY INTERVIEWER MAY HOLD MORE THAN ONE COMPLAINT.

2. PROPOSED ENHANCEMENT TO MAKE CAMPUS LIFE BETTER

TOTAL RESPONDENTS: ^{15 STUDENTS INTERVIEWED IN RESIDENCES}
^{15 STUDENTS INTERVIEWED STUDIO-BASED}

NO	PROPOSALS	FREQUENCY
1	Water recreational	5 + 2
2	More events	5 + 1
3	Conducive landscape	3 + 1
4	Integration between sports field and residences	2 + 0
5	Space for internet gaming	3 + 0
6	More sheltered resting space	1 + 3
7	Bigger printing services shop	1 + 7

NOTE: EVERY INTERVIEWER MAY HOLD MORE THAN ONE PROPOSALS, OR NONE AT ALL.

SOCIAL CULTURE

micro study kampus alam bina *requirement analysis*

methodology? *on site observation*
observation (video)

interview staff administration

NO	STUDENTS' NEEDS
1	<i>Easy access</i> <ul style="list-style-type: none">* <i>To food and drinks (hungry and thirsty)</i>* <i>To money (all transactions in money)</i>* <i>To residence (rest and personal matters)</i>* <i>To utilities (personal matters)</i>* <i>To recreation (stay healthy)</i>
2	<i>Good transport</i> <ul style="list-style-type: none">* <i>Too far and time consuming to walk (Puncak Alam is designed to be vehicle-friendly)</i>
3	<i>Good space to study</i> <ul style="list-style-type: none">* <i>Maintain good working efficiency</i> <i>(Proper atmosphere set-up is one of the factors that affects students' motivation)</i>
4	<i>Good interaction to faculty staff and lecturers</i> <ul style="list-style-type: none">* <i>Able to sort out any problems with ease</i> <i>(High expectations of success from parents and to those concerned)</i>

NO	FACULTY NEEDS
1	<i>Good relationship to students</i> <ul style="list-style-type: none">* <i>Effects students' motivation</i> <i>(Effects reputation and integrity)</i>
2	<i>Maintain law and order</i> <ul style="list-style-type: none">* <i>Keep maintain low and protect relations</i> <i>(Laws of nature / behind it all)</i>
3	<i>Good relationship to lecturers</i> <ul style="list-style-type: none">* <i>Effects lecturer motivation</i> <i>(Effect reputation and integrity)</i>

*our videos are now
on youtube*

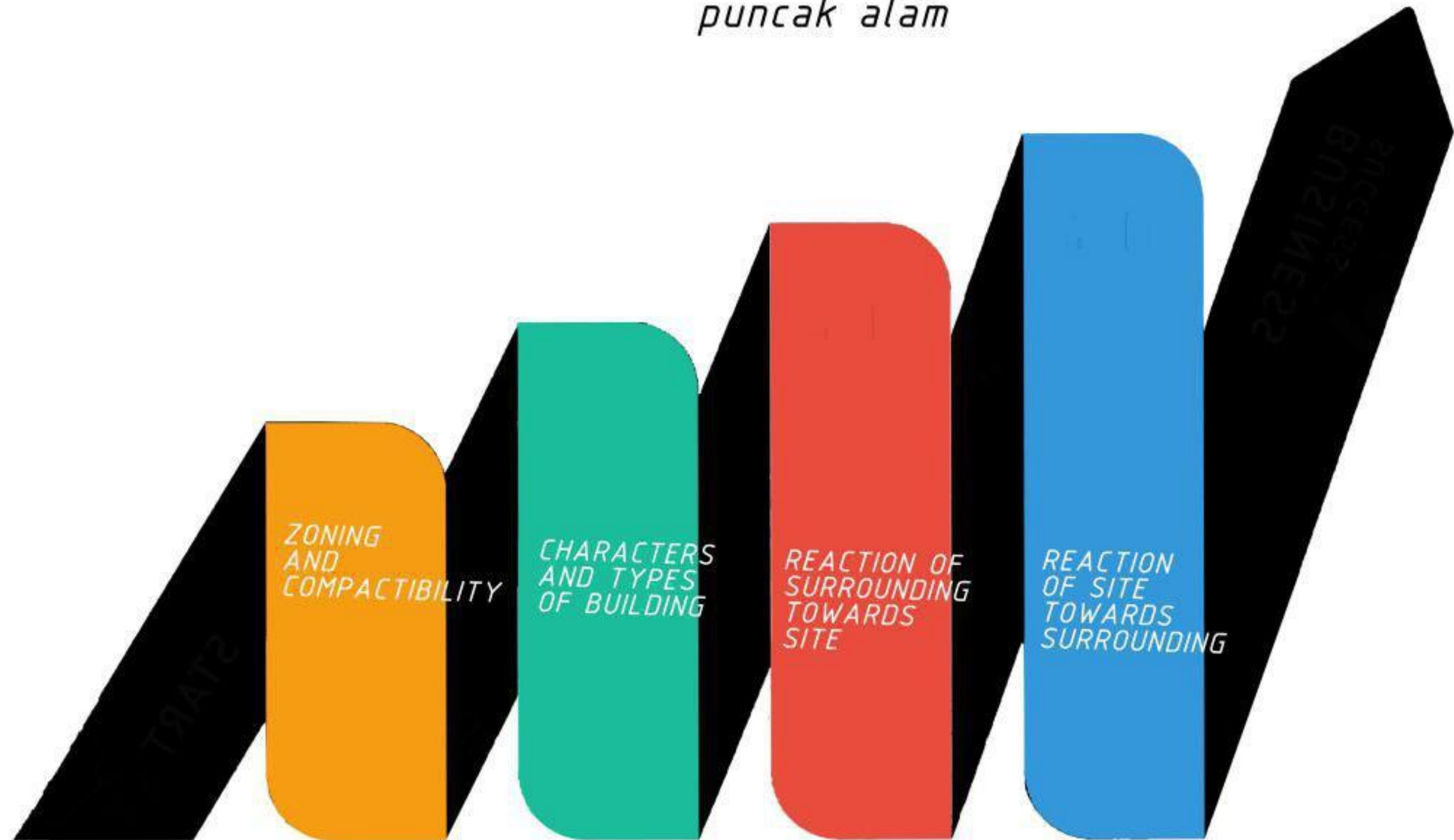
<https://www.youtube.com/watch?v=m7uebfT002g>

<https://www.youtube.com/watch?v=WxTyJl0fC94>

<https://www.youtube.com/watch?v=yHD8i4jhXvw>

NEIGHBOURHOOD CONTEXT

macro and micro study
puncak alam



NEIGHBOURHOOD CONTEXT

macro study *puncak alam*

zoning







PUNCAK ALAM are zoned into several categories: institutional, commercial, residential, industrial and recreational area

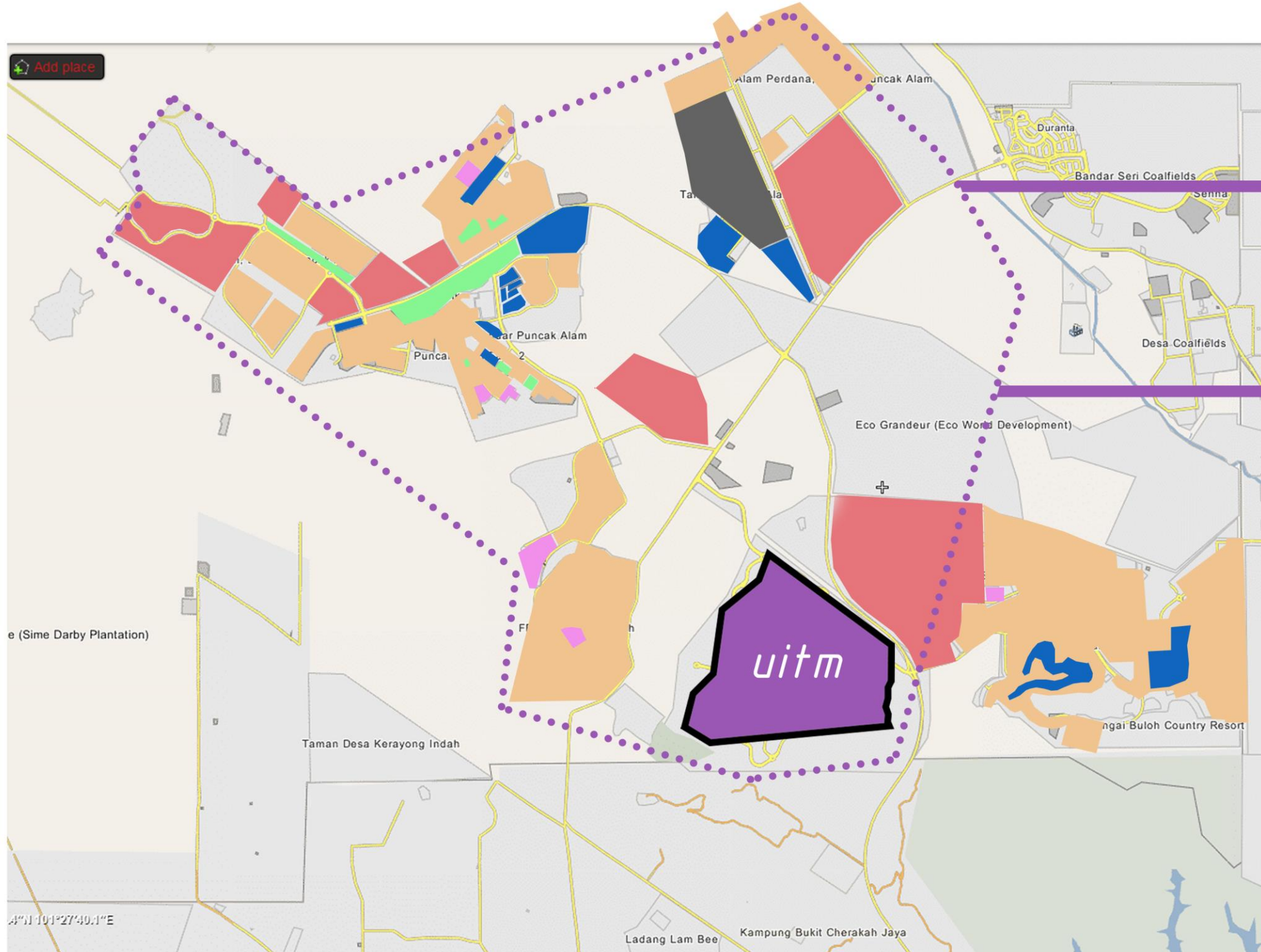
Majority of the area is dominated by residential areas

Institutional, commercial and recreational area are strategically placed in nearby the residential areas

Industrial area are situated far from the residential area

LEGENDS

	RESIDENTIAL
	INDUSTRIAL
	COMMERCIAL
	INSTITUTIONAL
	RECREATIONAL
	FUTURE DEVELOPMENT



NEIGHBOURHOOD CONTEXT

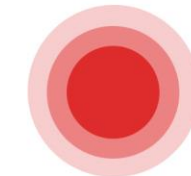
macro study puncak alam

compactibility

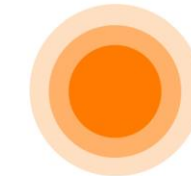
The diagram attempt to show the distribution of Puncak Alam's population and compactibility for 3 separate time frames in a day. The bigger the mark, the more compact the population for the time frame observed.

Morning : - educational (school)
- working (offices)
Evening : - recreational (park)
- sightseeing (lake)
Night : - family matters (home)

LEGENDS



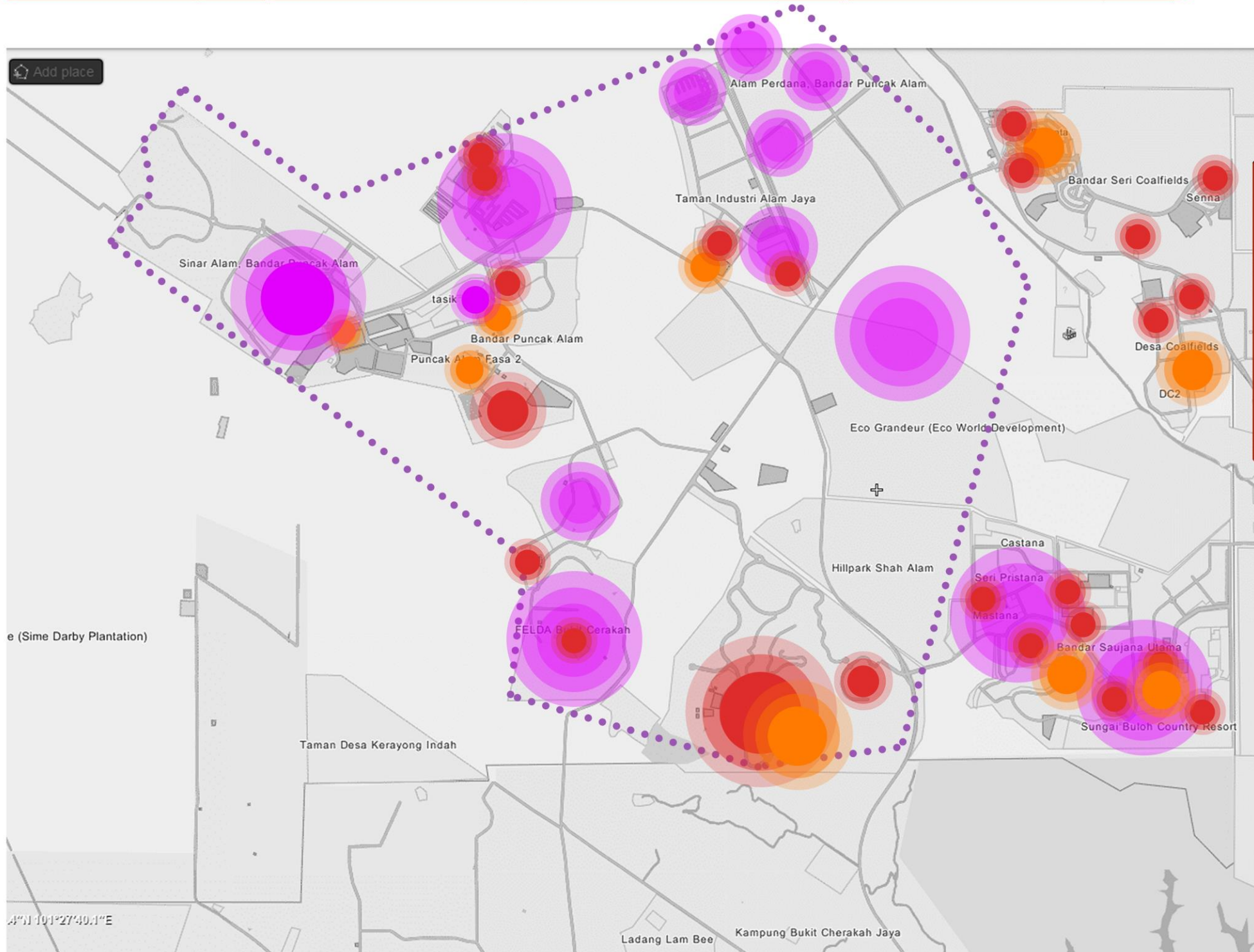
MORNING
(8 am - 12 pm)



EVENING
(12 pm - 6 pm)



NIGHT
(6 pm - 11 pm)

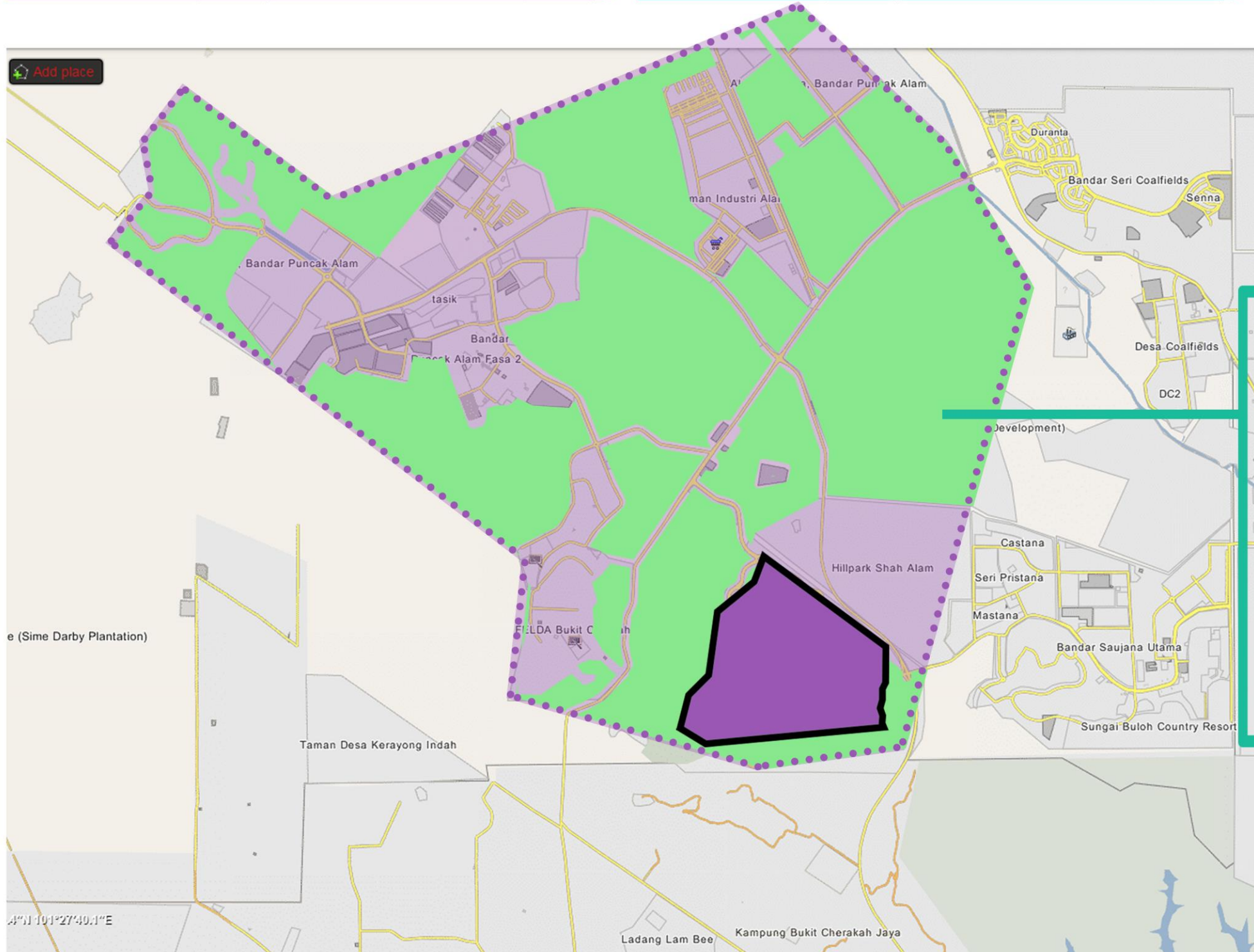


NEIGHBOURHOOD CONTEXT

macro study *puncak alam*

solid

void



SOLID-VOID RELATIONSHIP

still a lot of green area waiting for development

sufficient open space provided in between residence

opportunity to propose landmark in the middle of Puncak Alam

NEIGHBOURHOOD CONTEXT

macro study *puncak alam*

Zoning for buildings in Puncak Alam



TYPE OF BUILDING

-  *Residential*
-  *Shophouses*
-  *Industrial*
-  *Mosque*
-  *Institutional*

NEIGHBOURHOOD CONTEXT

macro study *puncak alam*

Building Type

Residential

-Majority of the area is covered by residential area



2-Storey Bungalow House

2-Storey Terrace House

2-Storey Cluster House

2-storey Semi-D House

Apartment

majority of type of houses is dominated by 2-storey terrace house

NEIGHBOURHOOD CONTEXT

macro study *puncak alam*

Residential

Characters

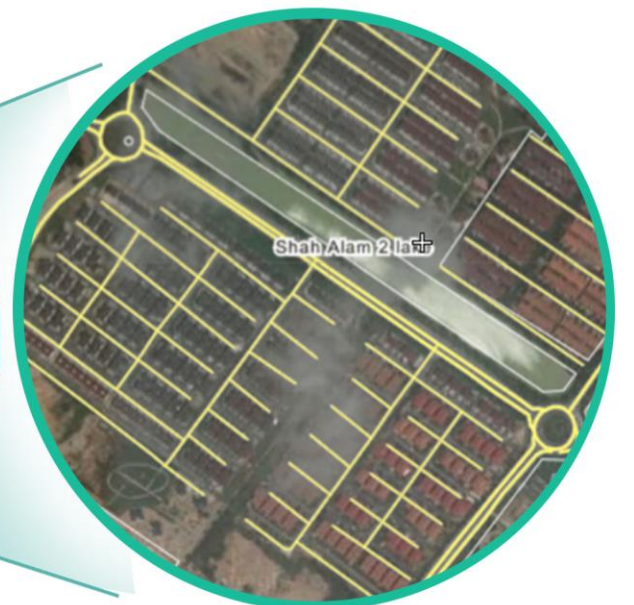
MODERN TROPICAL AND
VERNACULAR STYLE

Features:

- double-storey
- terrace/link house
- combination of flat roof and modern gable roofing
- jack roof for ventilation
- covered porch
- linear pattern the arrangement of houses
- The houses are aligned along the sides of a road



LAYOUT
PATTERN

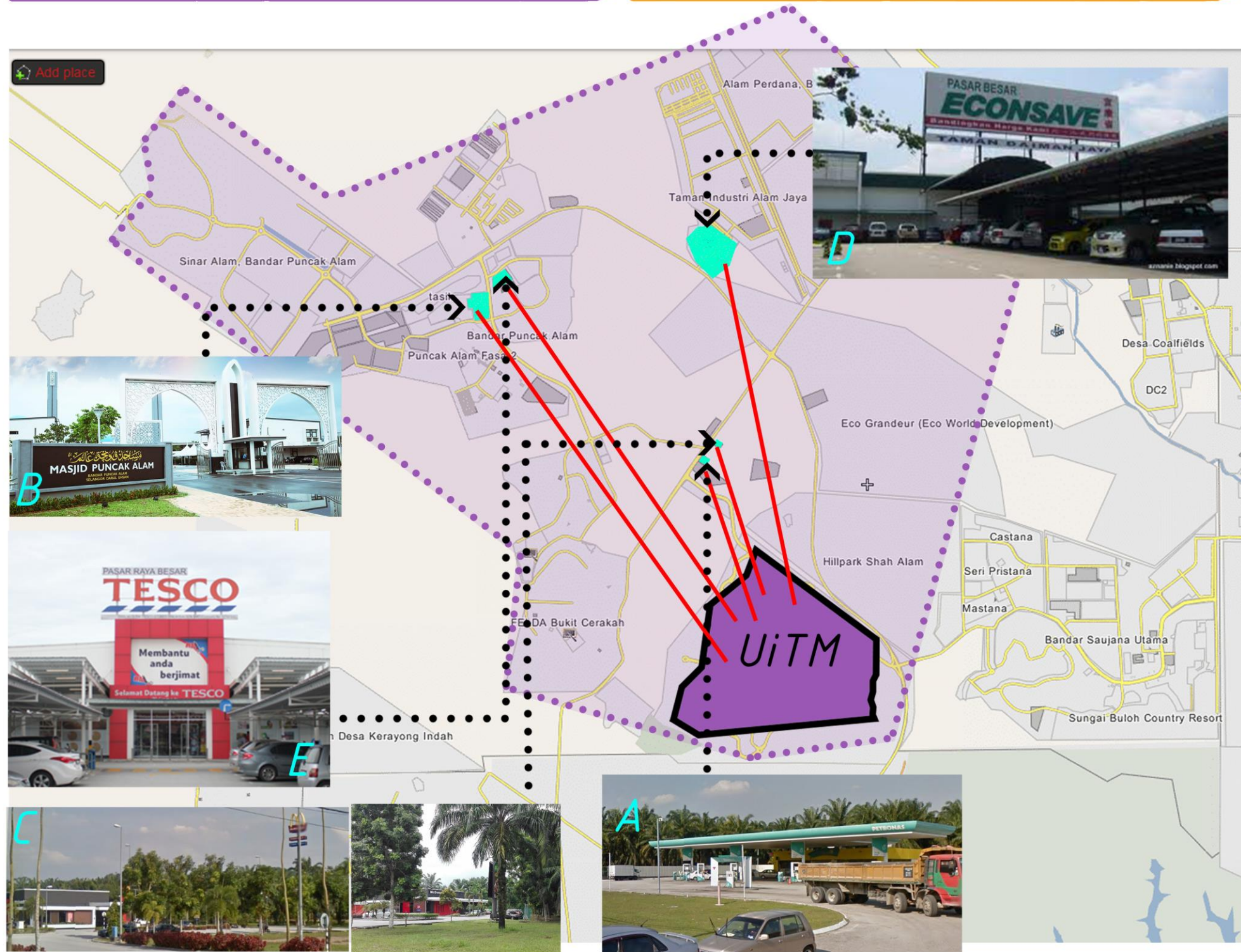


NEIGHBOURHOOD CONTEXT

macro study *puncak alam*

Type of building

Landmark



NEIGHBOURHOOD CONTEXT

LANDMARK/SIGNIFICANCE

BANDAR PUNCAK ALAM pop. 30000

- +Tesco Hypermarket
- +Eonsave hypermarket
- +Commercial Area



UITM PUNCAK ALAM pop. 15000

- +Fakulti Farmasi
- +Fakulti Pengurusan Perniagaan
- +Fakulti Sains Kesihatan
- +Fakulti Pengurusan Hotel dan Pelancongan
- +Fakulti Perakaunan



SETIA ALAM

- +Setia City Mall
- +Giant Hypermarket Klang Sentral
- +Tesco Hypermarket
- +Schools



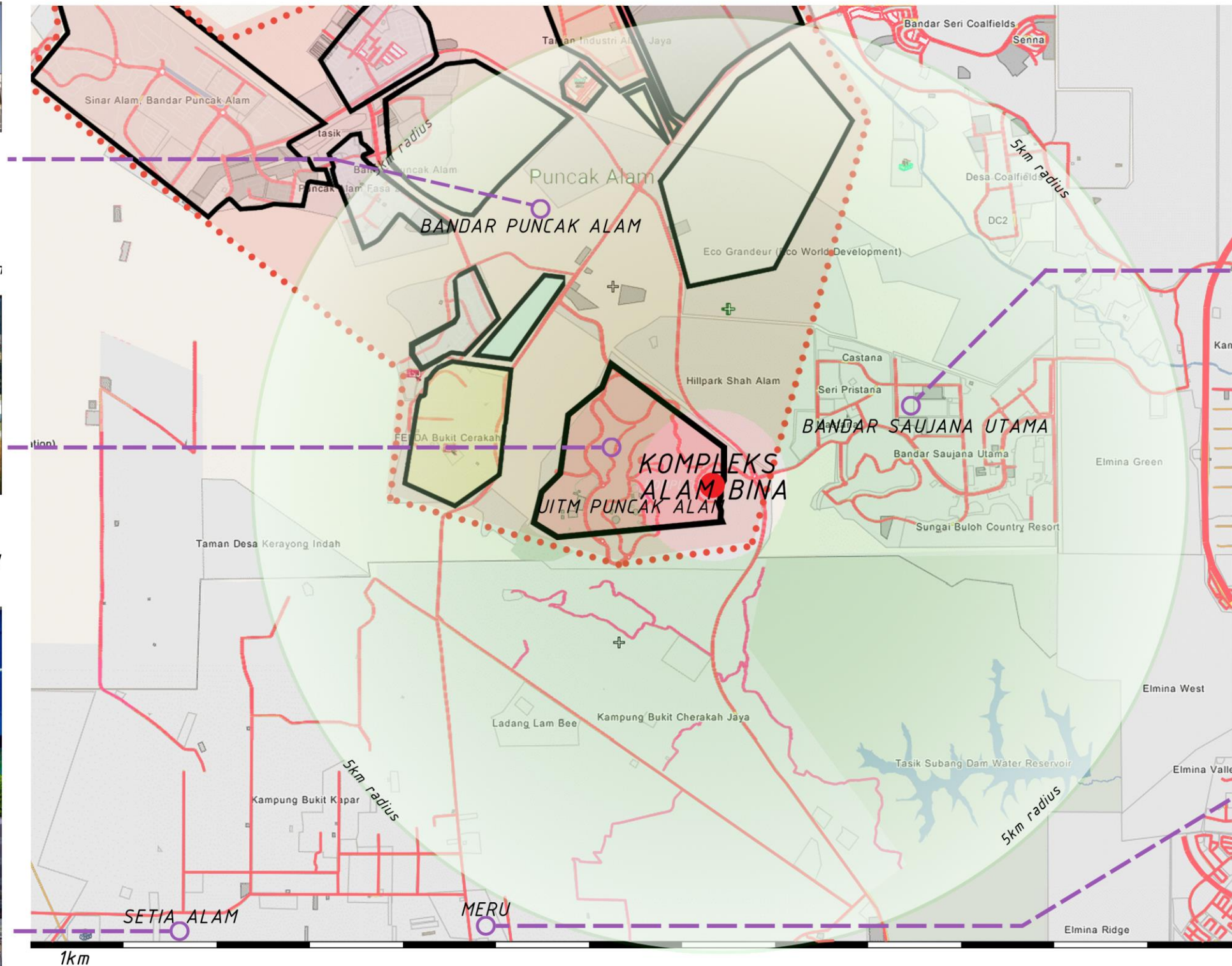
BANDAR SAUJANA UTAMA pop. 65000

- +Balai Polis Saujana Utama
- +Kelab Saujana Utama
- +Elmina Equestrian Centre
- +Central Mart
- +Stesen Petronas dan Shell,
- +Bank Islam,
- +sekolah menengah dan rendah,
- +2 Mosque



MERU, KLANG pop. 45000

- +Masjid Nurul Jannah
- +Masjid As-Syarif



5 kilometer radius

NEIGHBOURHOOD CONTEXT

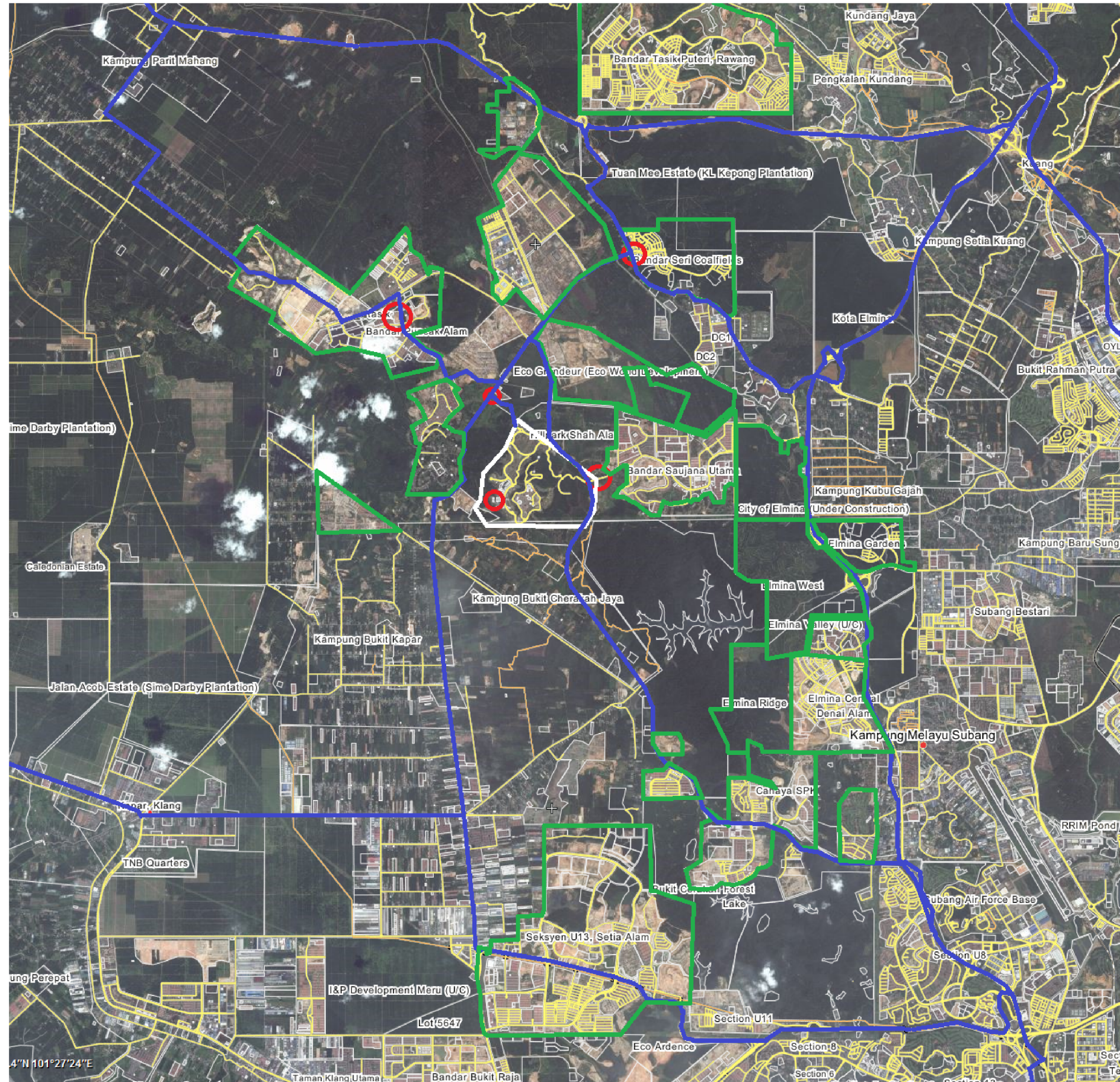
*RELATIONSHIP BETWEEN LANDMARKS,
ROAD ACCESS, AND RECENT
DEVELOPMENTS AFTER 2001*

LEGEND

 LANDMARKS

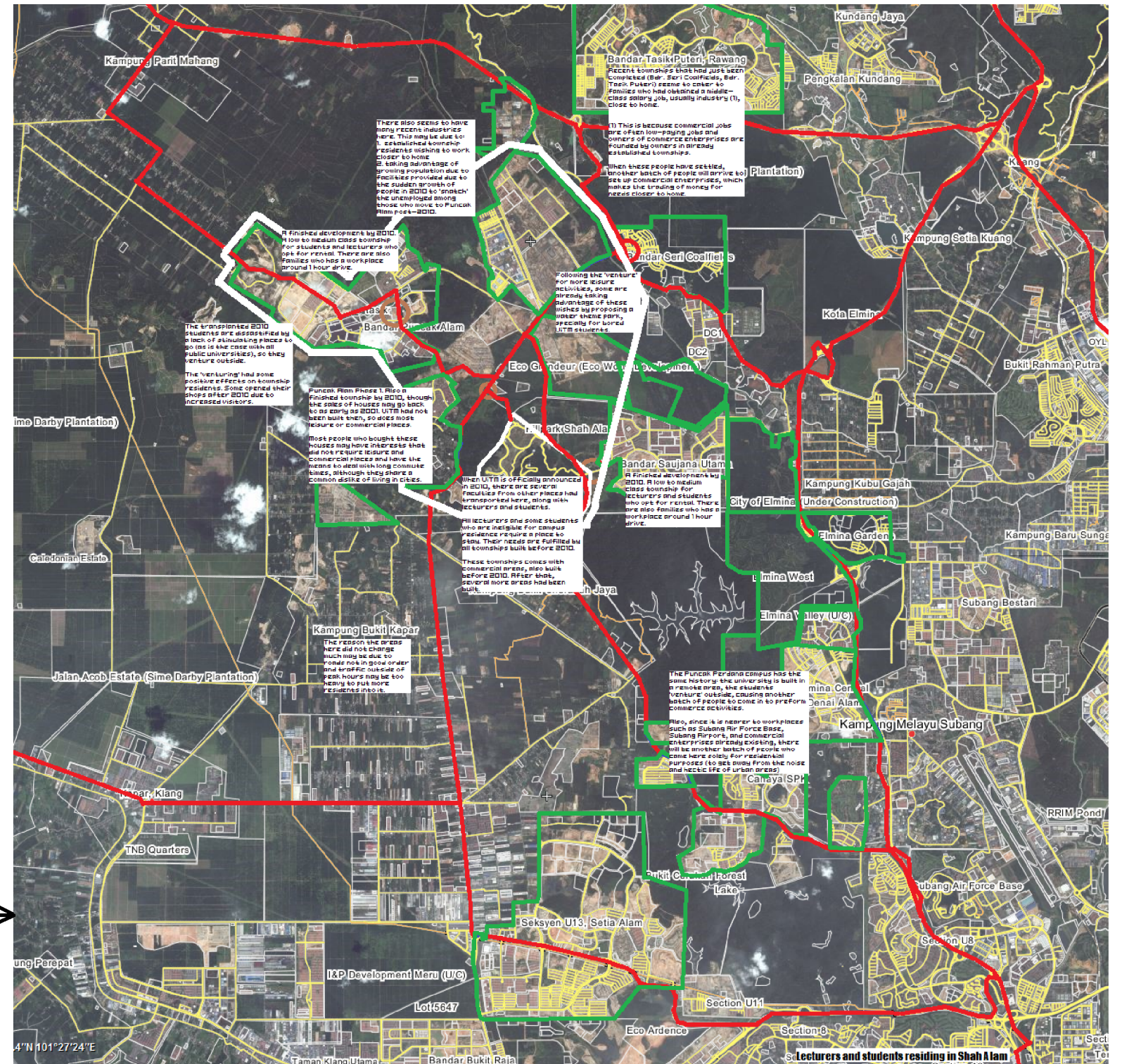
— ROAD ACCESS

 *DEVELOPED SINCE 2001*



between site and surrounding *kampus alam bina*

surrounding *site*



THANK YOU